



## AAL-9643- 30M IR IP CAMERA



AAL-9643-30M/ AAL-9653-50M

### Features of IR Camera:

◆ Built 1/3" color CCD sensor
◆ Offer color picture in day time and B/W at night
◆ Apply new Hight-Light LED to provide great performance in the dark and longer LED life
◆ Long life LED is up to 20,000 hours
◆ Special metal board for lighting enhancement and heat conduction
◆ Safety protection for over current rejection
◆ No focus shift under IR

Model	AAL-9643-30M	AAL-9653-50M
Horizontal Resolution	380 TV Lines	
Image Device	1 / 3" Color CCD image sensor	
Scanning System	NTSC : 525 lines 2 : 1 interlace / PAL : 625 lines 2 : 1 interlace	
Scanning Frequency	NTSC : 15,734 Hz (H) , 60 Hz (V) / PAL : 15,625 Hz (H) , 50 Hz (V)	
Effective Pixels	NTSC:537(H) × 505(V) / PAL:537(H) × 597(V)	
Electronic Shutter	NTSC : 1 / 60 – 100,000 sec / PAL : 1 / 50 – 100,000 sec	
Power Supply	85 ~260V AC	
Sensitivity	0.05 Lux,0Lux at IR on	
Signal to Noise	More than 48 dB	
Gain Control	AGC	
White Balance	Auto 2000°K ~ 10000°K	
BLC	Auto	
Gamma Correction	0.45	
SYNC System	Internal	



Lens	6mm Standard	25mm
Video Output	Composite 1.0 Vp-p at 75 ohm	
IR LED	High-light led × 12pcs	High-light led × 12pcs With condensing lens
IR View Angle	View angle : 80° , Beam spread : 20° / per LED	
IR Wavelength	850 nm	
IR Distance	25 ~ 30 M	50 M
IR Status	Under 10 Lux by CDS auto control	
LED Life	More than 20,000 hours	
Protection Class	IP-66 classification	
Power Consumption	IRon:280mA,IROFF:100mA	IRon:280mA,IROFF:100mA
Construction	Aluminum with sunshield IP66 weatherproof	
Temperature	Operating : -20 to 50 °C , Storage : -30 to 60 °C	
Dimensions	95 (Φ) × 200 (L)	95 (Φ) × 200 (L)
Wight	1.32 Kgs	1.32 Kgs
<b>IP</b>		
Codec	JPEG, 3 levels	
Resolution	640*480, 352*288, 320*240, 176*144	
Frame Rate	Up to 30fps for all resolutions	
Compatibility	Windows ME, 2000, XP, 2003	
LAN I/F	10/100M	
Notification	Email, FTP	
OS	Linux	
Type Of IP Address	Static or Dynamic	
Firmware Upgrade	Ethernet	
Security	2 Levels, Administrator or user	
Viewer	Microsoft® Internet Explorer 5.5 or later	
IP Filtering	Yes	
Networking Protocol	TCP/IP, HTTP, SMTP, FTP, NTP, DNS, DDNS, ARP and DHCP	
Communication Protocol	PPPoE	